

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-424  
Relating to Certification of New Motor Vehicles

CHRYSLER CORPORATION

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-45-9;

IT IS ORDERED AND RESOLVED: That 1999 model-year Chrysler Corporation exhaust emission control systems are certified as described below for medium-duty vehicles:

Fuel Type: Gasoline

Engine Family: XCRXA0239H12 Displacement: 3.9 Liters (239 Cubic Inches)

Exhaust Emission Control Systems & Special Features:

Three Way Catalytic Converter  
Heated Oxygen Sensors (two)  
Sequential Multiport Fuel Injection

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The certification exhaust emission standards for this engine family in grams per mile are:

<u>Test Weight</u> <u>(lbs.)</u>	<u>Miles</u>	<u>Non-Methane</u> <u>Hydrocarbons</u>	<u>Carbon</u> <u>Monoxide</u>	<u>Nitrogen</u> <u>Oxides</u>	<u>Carbon</u> <u>Monoxide (20°F)</u>
3751-5750	50,000	0.32	4.4	0.7	12.5
	120,000	0.46	6.4	0.98	n/a

The certification exhaust emission values for this engine family in grams per mile are:

<u>Test Weight</u> <u>(lbs.)</u>	<u>Miles</u>	<u>Non-Methane</u> <u>Hydrocarbons</u>	<u>Carbon</u> <u>Monoxide</u>	<u>Nitrogen</u> <u>Oxides</u>	<u>Carbon</u> <u>Monoxide (20°F)</u>
3751-5750	50,000	0.14	1.2	0.3	4.5
	120,000	0.17	1.4	0.47	n/a

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the aforementioned exhaust emission standards based on its submitted plan to comply with the medium-duty vehicle phase-in requirements as set forth in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles" (Title 13, California Code of Regulations, Section 1960.1(h)(2)).

BE IT FURTHER RESOLVED: That under the submitted medium-duty vehicle phase-in compliance plan, if the manufacturer incurs "Vehicle Equivalent Debits" for the aforementioned model year due to the manufacturer's failure to produce and deliver for sale in California the equivalent quantity of medium-duty vehicles certified to low-emission vehicle and/or ultra-low-emission vehicle exhaust emission standards required by the above-referenced standards and test procedures, all "Vehicle Equivalent Debits" incurred by the manufacturer shall be equalized as required by the standards and test procedures.

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the running loss and useful life standards applicable to 1995 and subsequent model-year vehicles in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles," and the listed vehicle models comply with those standards.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" for the aforementioned model year (Title 13, California Code of Regulations, Section 2235).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high-altitude requirements and highway emission standards, and with the California Inspection and Maintenance emission standards in place at the time of certification, as stipulated in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles."

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "Malfunction and Diagnostic System Requirements--1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty vehicles and Engines" (Title 13, California Code of Regulations, Section 1968.1) for the aforementioned model year.

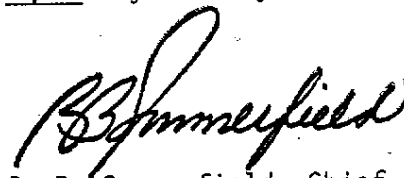
BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control and Smog Index Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Section 2035 et seq.).

Vehicles certified under this Executive Order must conform to all applicable California emission regulations,

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 7<sup>th</sup> day of July 1998.



R. B. Summerfield, Chief  
Mobile Source Operations Division

1999 MODEL YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET  
PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

E.O. # A-9-424  
Page 1 of 1

Manufacturer: Chrysler Corporation Exh Eng Fam: XCRXA0239H12 Evap Fam: XCRXE0101G3H  
All Eng Codes in Eng Fam: CA X 49S        50S        AB965        ORVR: YES        NO X  
Exh Std: CA Tier-1 X TLEV        LEV        ULEV        SULEV       ; US EPA Tier-1         
Veh Class(es): PC        LDT1        LDT2        MDV1        MDV2 X MDV3        MDV4        MDV5         
Single Cert Std for Multi-Class Eng Fam: N/A (Specify: N/A, LDT1, MDV1, MDV2, MDV3, MDV4)  
Fuel Type(s): Dedicated X Flex-Fuel        Dual-Fuel        Bi-Level        Gasoline X Diesel         
CNG        LNG        LPG        M85        Other (specify)         
Emis Test Fuel(s): Indo        CBG X CNG        LPG        M85        Other(specify)         
Diesel: 13 CCR 2282        or 40 CFR 86.113-90        or 40 CFR 86.113-94         
Evaporative Emission Test Procedure: California        Federal X  
Service Accum: Std AMA        Mod AMA X Mfr ADP        Other (Specify)         
NMOG Test Procedure: N/A X Std        Equiv        R/L Test Proce: SHED        Pt Source X  
Engine Configuration: V-6 Displacement: 3.9 Liters 239 Cubic Inches  
Valves per Cylinder: 2 Rated HP: 175 @ 4800 RPM  
Engine: Front X Mid        Rear        Drive: FWD        RWD        4WD-FT        4WD-PT X  
Exhaust ECS (eg., EGR, MFI, TC, CAC): H02S(2), TWC, SFI, OBD II  
(use abbreviations per SAE J1930 JUN93)

Engine Code (also list CA/49ST/50ST)	Vehicle Models (if coded see attachment)	Trans. Type M5 A4	ETW or Test Wt.*	DPA or RLHP	Ignition (ECM/PCM) Part No.	EGR System Part No.	Catalyst Converter Part No.
CA-100 (CA)	DN1L74	A4	5250	S E E  A T T A C H M E N T	56040063AA 56040063AB	--	52103385AA
CA-200 (CA)	DN5L74	A4	5500		56040063AA 56040063AB		52103383AB

Date Issued: 05/29/98

Revisions: \_\_\_\_\_

TF06-SDS/99

1999  
XCRXA0239H12

Chrysler Corporation  
Family Tire Usage

Attachment to SDS Pg. 1 of 3  
of Exeutive Order # A-9-424

ADJUSTED LOADED VEHICLE WGT

LOADED VEHICLE WEIGHT

MODEL	ENG	TRANS	A	WKT	LW	TIRE DESCRIPTION	COAST	*DYNO	TIRE	COAST	*DYNO	TIRE
							DOWN	HP	F	DOWN	HP	F
							TIME		R	TIME		R
DM1L74	EHC	DCK	RA	Y	6050	C	4500	C	4500	14.10	13.0	35 35
							STD	99	TS1			
DM5L74	EHC	DCK	4W	Y	6400	C	4750	C	4750	12.90	14.7	35 35
							STD	99	TS1			
							OPT	99	TS2			
							OPT	99	TUT			

\* - For DYNO HP = 0.00  
Ref To FRONTAL AREA

/ 10. - TF06 - 400 /

Report Date: 04/06/98  
Time: 08:31:03

Chrysler Corporation  
FAMILY TIRE DESCRIPTION

1999  
XCRA0239H12

TIRE DESCRIPTION VR COD MFG OPT NAME	SIZE	RPM	CONSTRUCTION COD TREAD MATERIAL	P L	SIDEWALL MATERIAL	P L	OVERLAY MATERIAL	P L	TREAD DEPTH (IN.)
99 TS1 TZA	WRANGLER RTS (A/T)	P235/75R15	723 SBR 2-Steel/2-Polyester	4	BSW Polyester	2	None	0	13
99 TS2 TZA	WRANGLER RT/S (A/T)	P235/75R15-XL	723 SBR 2-Steel/2-Polyester	4	OWL Polyester	2	None	0	13
99 TUI TZA	WRANGLER RT/S (A/T)	31X10.5R15LT	685 SBR 2-Steel/2-Polyester	4	OWL Polyester	2	None	0	13

Report Date: 04/06/98  
Time: 08:31:03

/ 10. - TF06 - 401 /

MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER

Engine Family: XCRXA0239H12  
Evaporative Fam: XCRXE0101G3H

Certificate #:

California  
Sales  
YES  
YES

Model ID  
DN1L74  
DN5L74

Car Line

Dodge Durango 2WD SUV  
Dodge Durango 4WD SUV

Model Codes

DN 1 L 74

--- 1st & 2nd digit:  
74=4 Door

Price Class  
L=Covers all trim levels

Model:  
1=4X2  
5=4X4

Body Code:  
Durango